

Reduction in unwanted e-mail (spam) through the use of portable unique utilization of public key infrastructure (PKI)

Abstract

An enhanced email system that will reduce unwanted email or allow for categorization of wanted versus unwanted by use of sender identification. Senders employ an email module to sign email or possibly paste it in themselves, allowing for portable identity. Modified email servers and clients look for these signatures and either deny or sort based on them. A security server or servers supply keys with expirations upon which the signatures are based. Users in good standing, receive updated keys in email. A forwarding system allows uniquely identified senders to target uniquely identified receivers, irregardless of email/ISP service of choice or opportunity.